

# ALARMS

## Advantium PLUS

Designed for use with all CONCOA automatic switchover systems, the new Advantium Series offers superior integration, protection, and convenience by allowing end-users to monitor normally open or closed contact devices with a single flip of a switch. Systems can be configured for inert or flammable gases utilizing CONCOA's innovative intrinsic safety barriers, allowing end-users to safely monitor flammable gas cylinder contents via a remote alarm on a CONCOA switchover.



### Features

**Two Input Channels (Advantium 2 PLUS)**

Monitors both primary and reserve banks

**One Input Channel (Advantium 1 PLUS)**

Monitors one source

**Dry Contact Relay Outputs**

Connects to building or auxiliary systems

**NO or NC Switch Compatibility**

Customize system signals

**Highly Visible Lighted Status Notification**

Easy to tell status from a distance

**Auto-reset on Cylinder Replenishment**

No button to push

**Ability to “Daisy Chain” Multiple Alarms**

Notify multiple users of alarm

**Switch Selectable 40-Minute Alarm Delay**

Allow for transient events

**CE marked**

Conforms to EU directives

### Materials

**Enclosure**

Polycarbonate injection molding  
Flame retardant  
UV stabilized with mold release  
RoHS compliant

### Specifications

**Audio**

93db audible alarm

**Power Input**

90~264 VAC, 47~63 Hz (US, UK, European, Australian, and Chinese adapters included)

**Outputs**

2 channels (Advantium 2 PLUS)  
1 channel (Advantium 1 PLUS)  
Dry contacts  
Normally open/normally closed (selectable)  
Contact rating .5A 24V

**Inputs**

2 channels  
Accepts normally open/normally closed contact closure (selectable)  
Resettable fuse protection

**Connectors**

Input: 6 pin circular  
Output: 4 pin circular

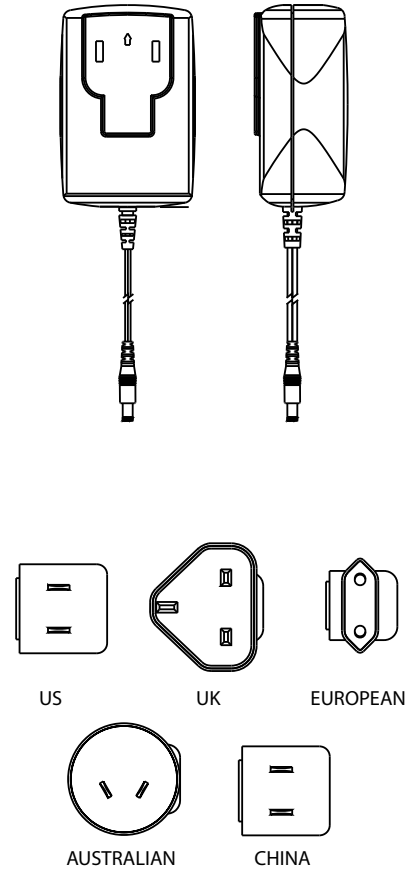
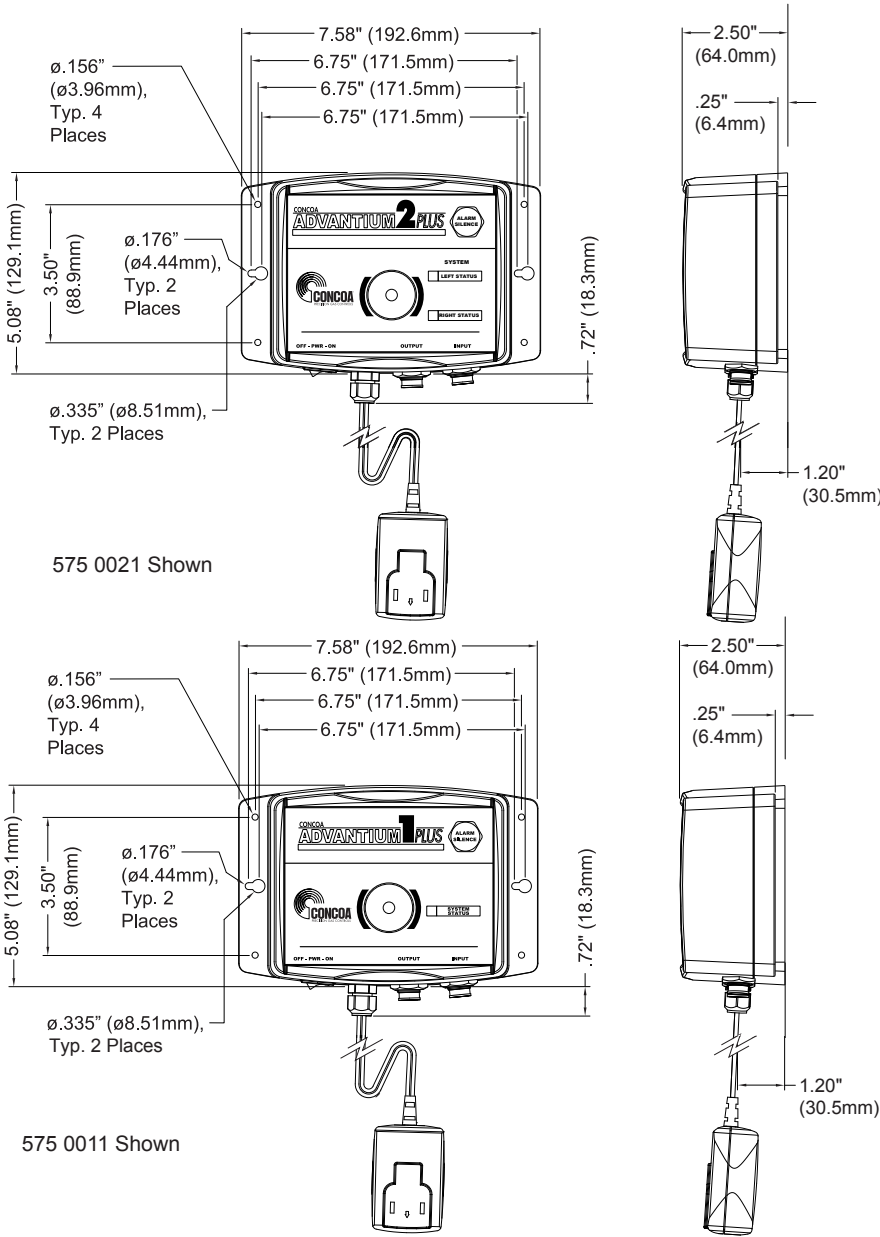
**Dimensions**

4.75 x 7.5” x 2.625”  
(120.65mm x 190.5mm x 66.675mm)

# Alarms



## Installation Dimensions



Power supply and blade adapters included with 575 0013 and 575 0023

## Ordering Information

Order No.	Description
575 0023-01-000	Advantium 2 PLUS remote alarm (universal input)
575 0013-01-000	Advantium 1 PLUS remote alarm (universal input)
529 5316-XX	Input Cable Assembly available in 3', 10', 25', 50' and 100' lengths. "XX" in order number denotes length.
529 5329-XX	Interconnect Cable Assembly available in 3', 10', 25', 50' and 100' lengths. "XX" in order number denotes length.
529 5312	Intrinsic safety barriers for 515, 526 and 527 Series switchover systems and 529 protocol alarm station
529 5296	Intrinsic safety barriers for 522, 523, 537 Series switchover systems
529 5319-XX	Cables for intrinsic safety barriers (two required)